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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--------------------------------------|-------------|----------------------|---------------------|------------------|
| 10/522,849 | 01/28/2005 | Robert Kofler | AT02 0048 US | 9368 |
| 65913 | 7590 | 05/29/2007 | EXAMINER | |
| NXP, B.V. | | | BROWN, VERNAL U | |
| NXP INTELLECTUAL PROPERTY DEPARTMENT | | | | |
| M/S41-SJ | | | | |
| 1109 MCKAY DRIVE | | | ART UNIT | |
| SAN JOSE, CA 95131 | | | PAPER NUMBER | |
| | | | 2612 | |
| | | | MAIL DATE | |
| | | | DELIVERY MODE | |
| | | | 05/29/2007 | |
| | | | PAPER | |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/522,849

Applicant(s)

KOFLE, ROBERT

Examiner

Vernal U. Brown

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 28 January 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-14 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) ✓
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08) ✓
Paper No(s)/Mail Date _____

- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

The application of Robert Koffler for Transponder with a controllable power-on-reset circuit filed 1/28/05 has been examined. Claims 1-14 are pending.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-14 are rejected under 35 U.S.C. 102(b) as being anticipated by Koo et al. US Patent 5345231.

Regarding claims 1 and 8, Koo et al. teaches a transponder (3) arranged for communication with a communication station (1) that has an integrated circuit connected to the antenna terminals (10a, 10b) which forms the transmission means (col. 5 lines 11-14, col. 3 lines 50-58). Koo et al. teaches voltage supply generating means (11, 12) for generating a voltage from the received signal and teaches the voltage is used to energize the processing and control means (16) (col. 5 lines 25-29, col. 6 lines 1-3). Koo et al. teaches a monitor circuit provided by the reset means (13) that is supplied with a voltage from the rectifier means and the reset means generate a signaling signal indicating reset when the generated voltage falls below a predetermined value (col. 6 lines 1-9). The reset signal signals at least two values, a first value below the threshold and a second value above the threshold because the reset signal is generated

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when the generated voltage falls below a threshold (col. 6 lines 4-6). Koo et al. teaches the monitor circuit is controlled in regards to the generation of the reset signal because the reset signal is generated based on the input voltage (col. 6 lines 4-9). Koo et al. teaches the control unit (17) generate control signal by performing the sequencing functions required for the transponder (col. 6 lines 27-30).

Regarding claims 2 and 9, Koo et al. teaches the monitor circuit (13) is controllable in respect to the voltage threshold because the reset signal is generated by the monitor circuit when the input voltage threshold fall below a certain value (col. 6 lines 1-9).

Regarding claims 3-4 and 10-11, Koo et al. teaches the control unit (17) performs the sequencing of functions required for the transponder (col. 6 lines 27-30) and this include the function of a write and read mode (col. 6 lines 33-39, col. 6 lines 25-27).

Regarding claims 5 and 12, Koo et al. teaches the control unit 16 generate a control signal base on the command from the command received from the communication station (1) (col. 6 lines 25-30).

Regarding claims 6-7 and 13-14, Koo et al. teaches the control means (16) generating the identification signal based on data stored in memory (col. 6 lines 31-39) and also teaches data in a register (col. 8 lines 35-36).

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Conclusion


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Vernal U. Brown whose telephone number is 571-272-3060. The examiner can normally be reached on 8:30-7:00 Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Brian Zimmerman can be reached on 571-272-3059. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Vernal Brown
May 21, 2007



**BRIAN ZIMMERMAN
PRIMARY EXAMINER**